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Abstract

A flow-control method for data traffic transmitted through SDH network, wherein: during data transmission through the SDH network, the EoS device generates and encapsulates LFP frames, maps the LFP frames into SDH payload, and transmits the SDH payload to the opposite device, which demaps the LFP frames from the SDH payload and executes the flow control information carried in the LFP frames; the carrier of the LFP frames may be standard PAUSE frame structure defined by 802.3x; LFP frame transparent or LFP frame regeneration may be used when the EoS device identifies LFP frames; the present invention is a high-performance method for flow control of data transmission, with high applicability and reliability.